

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|---|------------------|---------|---------------------|
| L1    | 93    | titanium near coated near fiber  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/01/25<br>11:37 |
| L2    | 47104 | (reactive near (gas or atmosphere))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/01/25<br>11:38 |
| L3    | 2     | L1 and L2  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/01/25<br>11:38 |
| L4    | 562   | (coating or coated or coat) same titanium same (reactive near (gas or atmosphere)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/01/25<br>11:40 |
| L5    | 1168  | "I5" same fiber  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/01/25<br>11:40 |
| L6    | 18    | L4 same fiber  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/01/25<br>11:40 |
| L7    | 14    | L6 and (silicide or carbide or nitride or boride)                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/01/25<br>11:41 |

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| L8  | 10668 | (reactive near (gas or atmosphere)) same nitrogen    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>11:42 |
| L9  | 45319 | (coated or coating or coat) near fiber               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>11:43 |
| L10 | 1204  | L9 same titanium                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>11:43 |
| L11 | 9     | L8 and L10   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>11:43 |
| L12 | 6     | L11 and (deposit or deposited or deposition)         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>11:43 |
| L13 | 130   | (coating or coat or coated) near fiber near titanium | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>11:50 |
| L14 | 0     | L13 same L8  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>11:50 |
| L15 | 1     | L13 and L8   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>11:51 |

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| L16 | 119  | ((coating or coat or coated) near fiber) same (titanium near (based or alloy)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:23 |
| L17 | 1    | L16 same L8  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:24 |
| L18 | 3    | L16 and L8   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:24 |
| L19 | 1204 | ((coating or coat or coated) near fiber) same titanium                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:25 |
| L20 | 9    | L19 and L8   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:25 |
| L21 | 2    | "5426000".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:28 |
| L22 | 1    | 10/585804 and thermomechanical   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:31 |
| L23 | 14   | L19 and thermomechanical   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:36 |

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| L24 | 0    | L19 same thermomechanical                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:37 |
| L25 | 1115 | thermomechanical near treatment                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:39 |
| L26 | 1    | K25 and (coated near fiber)                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:40 |
| L27 | 6    | L25 and (coated near fiber)                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:40 |
| L28 | 1    | L27 and titanium   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:40 |
| L29 | 2192 | thermomechanical near (treatment or process or processing) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:41 |
| L30 | 16   | L29 and (coated near fiber)                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:41 |
| L31 | 2    | L30 and titanium   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:41 |

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| L32 | 2199 | thermomechanical near<br>(treatment or process or<br>processing or treating)                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:42 |
| L33 | 16   | L32 and (coated near<br>fiber)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:42 |
| L34 | 2    | L33 and titanium   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:42 |
| L35 | 4692 | L32 or TMT   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:42 |
| L36 | 17   | L35 and (coated near<br>fiber)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:43 |
| L37 | 3    | L36 and titanium   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:43 |
| L38 | 3466 | thermo\$1mechanic\$3 near<br>(treatment or treating or<br>process or processed or<br>processing) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:43 |
| L39 | 61   | L38 and (coated near<br>fiber)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:43 |

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| L40 | 30    | L39 and titanium  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:44 |
| L41 | 1     | L40 and (PVD or CVD)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:45 |
| L42 | 0     | L40 and (reactive near<br>(gas or atomsphere))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:45 |
| L43 | 45319 | (coated or coat or coating)<br>near fiber   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:45 |
| L44 | 1204  | L43 same titanium   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:46 |
| L45 | 0     | L44 same (thermo<br>\$1mechanic\$3 near<br>(treating or treatment or<br>process or processing or<br>processed)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:46 |
| L46 | 1     | L44 and (thermo<br>\$1mechanic\$3 near<br>(treating or treatment or<br>process or processing or<br>processed))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:46 |
| L47 | 2     | "4915908".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>12:48 |

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| L48 | 6 | "20060021728".pn. or<br>"20050214533".pn. or<br>"5400505".pn. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>13:00 |
| L49 | 0 | L48 and (thermo<br>\$1mechanic\$4)                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>13:00 |
| L50 | 0 | L48 and (reactive near<br>(gas or atmosphere))                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>13:00 |
| L51 | 0 | L48 and (reactive near<br>(gas or atmosphere or<br>nitrogen)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>13:01 |
| L52 | 1 | L48 and (nitrogen same<br>gas)                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>13:01 |
| L53 | 0 | L52 and (titanium near<br>nitride)                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>13:17 |
| L54 | 0 | L52 and alloy   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>13:33 |
| L55 | 0 | L52 and semifinished  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>13:34 |

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| L56 | 1 | L52 and semi\$1finished                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>13:34 |
| L57 | 1 | L56 and (PVD or CVD or deposition)         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>13:42 |
| L58 | 2 | "5371050".pn.                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>13:43 |
| L59 | 1 | "5371050".pn. and reactive                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>13:44 |
| L60 | 0 | "5371050".pn. and (reactive same nitrogen) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>13:45 |
| L61 | 2 | "5955391".pn.                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>13:46 |
| L62 | 1 | "5955391".pn. and reactive                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>13:46 |
| L63 | 1 | L62 and (PVS or CVD or deposition)         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>13:46 |



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| L64 | 1 | L62 and (coated near fiber)                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>13:48 |
| L65 | 0 | "5371050".pn. and nitrogen                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>13:53 |
| L66 | 4 | L48 and metal   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>13:55 |
| L67 | 1 | "5955391".pn. and (nitrogen same (atmosphere or gas)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>13:57 |
| L68 | 4 | L48 and (PVS or deposition)                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>14:01 |
| L69 | 4 | L48 and (PVD or deposition)                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>14:01 |
| L70 | 1 | L69 and (cooled or cooling)                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/01/25<br>14:03 |

**EAST Search History (Interference)**

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